

Title (en)

Swivel collar for operating a discharge valve of drain and overflow fittings in a bath tub

Title (de)

Drehrosette zur Betätigung eines Ablaufventils einer Ab- und Überlaufgarnitur einer Badewanne

Title (fr)

Rosette rotative destinée à l'actionnement d'un clapet de sortie d'un dispositif d'écoulement ou de trop-plein d'une baignoire

Publication

EP 1813732 A3 20080507 (DE)

Application

EP 07100708 A 20070118

Priority

DE 202006001495 U 20060130

Abstract (en)

[origin: EP1813732A2] The rotatable collar (9) has a thickness of less than 20 millimeter projecting into the bath tub along with a flexibly supported grip. The flexibly supported grip is movable from its non-usage position to its operating position, opposite to the front surface or along the circumference of the rotatable collar. An independent claimS is also included for the drainage and overflow mounting.

IPC 8 full level

E03C 1/24 (2006.01)

CPC (source: EP)

E03C 1/23 (2013.01); **E03C 1/232** (2013.01); **E03C 2001/2315** (2013.01)

Citation (search report)

- [X] DE 202005004262 U1 20050602 - VILLEROY & BOCH [DE]
- [A] GB 830734 A 19600316 - GROHE HANS
- [A] US 4796310 A 19890110 - FREVILLE ROBERT [US], et al
- [A] DE 2806382 A1 19781005 - PENNERSTORFER WALTER

Cited by

US8201289B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1813732 A2 20070801; **EP 1813732 A3 20080507**; **EP 1813732 B1 20100721**; AT E474971 T1 20100815; DE 202006001495 U1 20060406; DE 502007004437 D1 20100902; ES 2347479 T3 20101029; PL 1813732 T3 20101231

DOCDB simple family (application)

EP 07100708 A 20070118; AT 07100708 T 20070118; DE 202006001495 U 20060130; DE 502007004437 T 20070118; ES 07100708 T 20070118; PL 07100708 T 20070118